ASSIGNMENT

WHEREAS, We the following inventors

Name:

Raymond J. GORTE

Residence:

8477680802

Narberth, Pennsylvania

Post Office Address: 512 Broad Acres Road

Narberth, Pennsylvania 19072

Citizenship:

United States of America

Name:

John M. VOHS

Residence:

Newtown Square, Pennsylvania

Post Office Address: 45 Sawgrass Lane

Newtown Square, Pennsylvania 19073

Citizenship:

United States of America

3. Name:

Radu CRACIUN

Residence:

Collierville, Tennessee

Post Office Address: 3426 Bailey Creek Cove, South

Collierville, Tennessee 38109

Citizenship:

Romania

hereinafter referred to as ASSIGNORS, have invented certain new and useful improvements in an invention entitled:

METHOD FOR SOLID OXIDE FUEL CELL ANODE PREPARATION

which is described and claimed in an application for Letters Patent of the United States having Serial No. 09/914,638, and naming as inventors Raymond J. GORTE, John M. VOHS and Radu CRACIUN; (said improvements as described and claimed in said application for Letters Patent of the United States, being hereafter referred to as said "Invention"); and

WHEREAS, The Trustees of The University of Pennsylvania, duly organized and existing under and by virtue of the laws of the State of Commonwealth of Pennsylvania and having its principal office and place of business at 3700 Market Street, Suite 300, Philadelphia, Pennsylvania 19104-3147, hereinafter referred to as ASSIGNEE, is desirous of acquiring ASSIGNORS' entire rights, title and interest in and to said Invention, and in, to and under Letters Patent therefor in the United States and countries foreign thereto;

NOW THEREFORE BE IT KNOWN THAT, for and in consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, ASSIGNORS have sold, assigned, transferred and set over and by these presents do hereby sell, assign, transfer and set over to and unto

ASSIGNMENT

ASSIGNEE, its successors and assigns ASSIGNORS' entire rights, title and interest in and to said Invention, and in, to and under the above-identified application and all other applications for Letters Patent of the United States and countries foreign thereto, and in, to and under all divisions, reissues, continuations, extensions and reexaminations thereof, and covenant that ASSIGNORS have the full right so to do; and the Commissioner of Patents is hereby authorized and requested to issue all United States Letters Patent on said Invention included herein to ASSIGNEE, as assignee of ASSIGNORS' entire interest.

ASSIGNORS further agree to communicate to ASSIGNEE or its representatives or agents all facts and information known or available to ASSIGNORS regarding said Invention including evidence for interference purposes or for other legal proceedings, whenever requested; to testify in any interference or other proceedings; to execute and deliver, on request, all lawful papers including original, divisional, continuing and reissue applications, renewals, assignments, powers of attorney, declarations, oaths, affidavits, depositions, etc.; and to generally do everything possible to aid ASSIGNEE, its successors and assigns, but at the expense of ASSIGNEE, in obtaining and enforcing proper protection for said Invention, in the United States and countries foreign thereto.

11/11/03 Date	Raymond J. GORTE
	John M. VOHS
Date	Radu CRACIUN

Nunc Pro Tunc 02 March 2000

ASSIGNMENT

L1908 -Fireproof

WHEREAS, We the following inventors

1. Name: Raymond J. GORTE

Residence:

Narberth, Pennsylvania

Post Office Address: 512 Broad Acres Road

Narberth, Pennsylvania 19072

Citizenship:

United States of America

2. Name: John M. VOHS

Residence:

Newtown Square, Pennsylvania

Post Office Address: 45 Sawgrass Lane

Newtown Square, Pennsylvania 19073

Citizenship:

United States of America

3. Name: Radu CRACIUN

Residence:

Collierville, Tennessee

Post Office Address: 3426 Bailey Creek Cove, South

Collierville, Tennessee 38109

Citizenship:

Romania

hereinafter referred to as ASSIGNORS, have invented certain new and useful improvements in an invention entitled:

METHOD FOR SOLID OXIDE FUEL CELL ANODE PREPARATION

which is described and claimed in an application for Letters Patent of the United States having Serial No. 09/914,638, and naming as inventors Raymond J. GORTE, John M. VOHS and Radu CRACIUN; (said improvements as described and claimed in said application for Letters Patent of the United States, being hereafter referred to as said "Invention"); and

WHEREAS, The Trustees of The University of Pennsylvania, duly organized and existing under and by virtue of the laws of the State of Commonwealth of Pennsylvania and having its principal office and place of business at 3700 Market Street, Suite 300, Philadelphia, Pennsylvania 19104-3147, hereinafter referred to as ASSIGNEE, is desirous of acquiring ASSIGNORS' entire rights, title and interest in and to said Invention, and in, to and under Letters Patent therefor in the United States and countries foreign thereto;

NOW THEREFORE BE IT KNOWN THAT, for and in consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, ASSIGNORS have sold, assigned, transferred and set over and by these presents do hereby sell, assign, transfer and set over to and unto

ASSIGNEE, its successors and assigns ASSIGNORS' entire rights, title and interest in and to said Invention, and in, to and under the above-identified application and all other applications for Letters Patent of the United States and countries foreign thereto, and in, to and under all divisions, reissues, continuations, extensions and reexaminations thereof, and covenant that ASSIGNORS have the full right so to do; and the Commissioner of Patents is hereby authorized and requested to issue all United States Letters Patent on said Invention included herein to ASSIGNEE, as assignee of ASSIGNORS' entire interest.

ASSIGNORS further agree to communicate to ASSIGNEE or its representatives or agents all facts and information known or available to ASSIGNORS regarding said Invention including evidence for interference purposes or for other legal proceedings, whenever requested; to testify in any interference or other proceedings; to execute and deliver, on request, all lawful papers including original, divisional, continuing and reissue applications, renewals, assignments, powers of attorney, declarations, oaths, affidavits, depositions, etc.; and to generally do everything possible to aid ASSIGNEE, its successors and assigns, but at the expense of ASSIGNEE, in obtaining and enforcing proper protection for said Invention, in the United States and countries foreign thereto.

Date	Raymond J. GORTE .
Date	John M. VOHS
Dec. 04. 2001	Rady Ciochy
Date	Radu CRACIUN

Nunc Pro Tunc 02 March 2000

Signed before me or December 4, 2001.
Rosemany Apuzzo
Notory Public
my commission expires 2128/02